

PATENT  
**Attorney Docket No. 20067US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

MARKUS REITER

Serial No. 10/711,842

Filed: October 8, 2004

For: Low-Noise Chainwheel

Group Art Unit 3683

Examiner: Thomas W. Irvin

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement dated November 27, 2007, the applicant submits as follows:

Applicant provisionally elects the species of FIGS. 6-10, on which claims 1-9, 12, 13, 15 and 16 read.

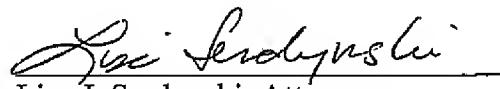
Applicant traverses the restriction requirement. It is respectfully submitted that independent claim 1 is a generic claim which reads on each of the species of FIGS. 1-10. FIGS. 1-10 include all the elements of claim 1: at least one smaller chainwheel (11); at least one larger chainwheel (1), the larger and smaller chainwheels (1, 11) oriented relative to each other such that a distance between a center of the chain roller positioned between a pair of adjacent teeth (3, 4) on the larger chainwheel (1) and the center of the chain roller between a

roller between a pair adjacent teeth on the smaller chainwheel is substantially an integer multiple of the chain pitch; at least a first tooth (3) of the pair of adjacent teeth (3, 4) on larger chainwheel (1) including a lateral recess (2) disposed on a front face of the larger chainwheel (1) facing the smaller chainwheel (11) to allow the chain (12) to move from the smaller sprocket (11) towards the larger chainwheel (1); and at least a second tooth (4) of the pair of the adjacent teeth (3, 4) disposed adjacent to the first tooth (3) opposite the driver rotation direction (10) having a configuration to prevent then second tooth (4) from capturing the chain (12).

Applicant reserves the right to pursue the non-elected claims in a divisional application prior to issuance of a patent on the instant application.

Respectfully submitted,

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